

**STATE OF CALIFORNIA  
CALIFORNIA ENERGY COMMISSION**

Minutes of the April 16, 2008, Energy Commission Business Meeting.

The meeting was called to order at 10:12 by Chairman Jackalyne Pfannenstiel. The Pledge of Allegiance was lead by Chairman Pfannenstiel.

Present:

Jackalyne Pfannenstiel, Chairman  
James D. Boyd, Vice Chair  
Arthur H. Rosenfeld, Commissioner  
Jeffrey D. Byron, Commissioner  
Karen Douglas, Commissioner

1. CONSENT CALENDAR. (Items on the Consent Calendar will be taken up and voted on as a group. A Commissioner may request that an item be moved and discussed later in the meeting.)
  - a. PORTLAND ENERGY CONSERVATION, INC. Possible approval of Contract 500-07-041 for \$10,000 with Portland Energy Conservation, Inc. to co-sponsor the 16<sup>th</sup> National Conference on Building Commissioning in Newport Beach, California. (PIER electricity funding.) Contact: Norm Bourassa.
  - b. SCIENCE APPLICATIONS INTERNATIONAL CORPORATION. Possible approval of Amendment 1 to Contract 600-04-026 with Science Applications International Corporation for a no-cost nine-month time extension and budget changes to accommodate increased hourly rates. Contact: Mike McCormack.
  - c. GAS TECHNOLOGY INSTITUTE. Possible approval of Amendment 1 to Contract 500-05-019 with Gas Technology Institute for a no-cost time extension due to permitting issues, pulsation problems and delivery delays. These issues have been resolved and the demonstration boiler unit has been installed at the site. Testing thus far of the demonstration unit has shown NO<sub>x</sub> levels of 4 to 5 parts per million with a fuel-to-steam efficiency of 95 percent. Contact: Michael Lozano.
  - d. CALIFORNIA STATE SCIENCE FAIR. Possible approval of \$2,000 to sponsor a total of six California State Science Fair awards for students who have created science projects that have exceptional energy and environmental merit. Contact: Chris Graillat.

*Commissioner Rosenfeld moved and Commissioner Boyd seconded approval of the Consent Calendar. The vote was unanimous. (5-0)*

2. AVENAL ENERGY (08-AFC-1). Contact: Christopher Meyer. (10 minutes)
  - a. Possible approval of the Executive Director's data adequacy recommendation on Avenal Power Center LLC's application for certification of Avenal Energy.

*Commissioner Byron moved and Commissioner Douglas seconded approval of the Executive Director's recommendation that the AFC be found data adequate. The vote was unanimous. (5-0)*

- b. Possible appointment of a siting committee for Avenal Energy.

*Chairman Pfannenstiel appointed Commissioner Byron as presiding member and Commissioner Rosenfeld as second member of the committee for the project. Commissioner Rosenfeld moved and Commissioner Byron seconded approval of the appointment. The vote was unanimous. (5-0)*

- 3. RIVERSIDE ENERGY RESOURCE CENTER UNITS 3 AND 4 (08-SPPE-01). Contact: Felicia Miller. (5 minutes)

- a. Possible acceptance of the City of Riverside's application for a Small Power Plant Exemption for Riverside Energy Resource Center Units 3 and 4, a gas-fired peaking project with a capacity of approximately 95 megawatts. The project expands an existing 96 MW peaking facility exempted by the Commission in 2004, that began operating in June 2006.

*Commissioner Byron moved and Commissioner Rosenfeld seconded approval of acceptance of the City of Riverside's application. The vote was unanimous. (5-0)*

- b. Possible appointment of a siting committee for Riverside Energy Resource Center Units 3 and 4.

*Chairman Pfannenstiel appointed Commissioner Douglas as presiding member and Commissioner Boyd as second member of the committee for the project. Commissioner Douglas moved and Commissioner Rosenfeld seconded approval of the appointment. The vote was unanimous. (5-0)*

- 4. KEMA, INCORPORATED. Possible approval of Contract 400-07-030 for \$3,681,000 with KEMA, Incorporated to provide technical assistance to the Renewable Energy Program. The Renewable Energy Program distributes funds for the support of existing, new and emerging renewable energy projects; consumer education about renewable energy; and rebates to customers who purchase renewable energy. (RRTF funding.) Contact: Rachel Salazar. (10 minutes)

*Commissioner Byron moved and Commissioner Boyd seconded approval of Contract 400-07-030. The vote was unanimous. (5-0)*

- 5. SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. Possible approval of Contract 500-07-039 for \$500,000 with South Coast Air Quality Management District for development work for Westport's HPDI LNG engine to demonstrate California Air Resources Board and Environmental Protection Agency 2010 Emission Standards. (PIER natural gas funding.) Contact: Jerry Wiens. (10 minutes)

*Item 5 was moved to the May 7, 2008 Business Meeting agenda.*

- 6. ADVANCED GENERATION, COMBINED HEAT AND POWER SYSTEMS GRANT SOLICITATION. Possible approval of an award of \$501,437 to Gas Technology Institute (GTI) for GTI's proposal in response to the 2006 Advanced Generation, CHP Systems Grant Solicitation. GTI will develop and demonstrate an ultra-low-NOx CHP system that

packages a state-of-the-art gas turbine and boiler with an innovative natural gas-fired supplemental burner. GTI and their partners will provide \$673,283 in match funding. (PIER natural gas funding.) Contact: Jennifer Allen. (10 minutes)

*Commissioner Rosenfeld moved and Commissioner Boyd seconded approval of the grant to GTI. The vote was unanimous. (5-0)*

7. ORDER INSTITUTING INFORMATION PROCEEDING (OIIP). Possible approval of an OIIP to gather and assess information for preparation of the *2008 Integrated Energy Policy Report (IEPR) Update* and the *2009 IEPR* as required by Public Resources Code section 25302(a) and 25302(d). Contact: Suzanne Korosec. (10 minutes.)

*Commissioner Byron moved and Commissioner Rosenfeld seconded approval of the OIIP. The vote was unanimous. (5-0)*

8. NET SYSTEM POWER REPORT. Possible approval of the *2007 Net System Power Report* as required by the Power Content Disclosure Program. Contact: Daryl Metz. (5 minutes)

*Commissioner Byron moved and Commissioner Boyd seconded approval of the Net System Power report with changes proposed today. The vote was unanimous. (5-0)*

9. PUBLIC INTEREST ENERGY RESEARCH (PIER) 2007 ANNUAL REPORT. Possible approval of the *2007 PIER Annual Report to the Legislature*. Contact: Thom Kelly. (10 minutes)

*Commissioner Rosenfeld moved and Commissioner Byron seconded approval of the PIER Annual Report. The vote was unanimous. (5-0)*

## 10. Minutes

Approval of the April 2, 2008, Business Meeting minutes.

*Commissioner Boyd moved and Commissioner Douglas seconded approval of the Minutes. The vote was 3-0-2. Commissioners Byron and Rosenfeld abstained.*

11. **Commission Committee Presentations/Discussion** – None.
12. **Chief Counsel's Report** – None.
13. **Executive Director's Report** – None.
14. **Legislative Director's Report** – Acting Legislative Director Marni Weber gave the report.
15. **Public Adviser's Report** – None.
16. **Public Comment**  
Ms. Jane Luckhardt, Downey Brand LLP

Appearances:

Mr. Jim Rexroad, MacQuarie Cook Power, Inc.

Mr. Allan Thompson, City of Riverside

Mr. Taylor Miller, Sempra Energy

Ms. Kathy Treleven, Pacific Gas and Electric

Mr. Manuel Alvarez, Southern California Edison

There being no further business, the meeting was adjourned to a closed session on personnel matters pursuant to Government Code, Section 11126(a).

Respectfully submitted,

HARRIET KALLEMEYN  
Secretary to the Commission